

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES	
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE March 04, 1998		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
TACOM AMSTA-AQ-SBB-Q SAM CAMPANELLA 810-574-7308 WARREN, MICHIGAN 48397-5000					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X) 9A. AMENDMENT OF SOLICITATION NO. DAAE07-97-R-X062		9B. DATED (SEE ITEM 11) December 24, 1997	
		10A. MODIFICATION OF CONTRACT/ORDER NO.		10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE PAGES 2 THROUGH 6 FOR DESCRIPTION.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF SIGNER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

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1. This amendment is issued to make corrections and incorporate changes into this solicitation DAAE07-97-R-X062 and to extend the closing date of the solicitation to March 26, 1998 at 3:00 p.m. EST.

2. Changes to the solicitation language are:

a. Schedule Pages 2 through 28 are replaced in their entirety. Changes to the Schedule Pages are as follows:

(1) Delete the sentence, "MAXIMUM LOADING CHARGES are included in the unit price of the end items" under CLINs 1001, 1002, 1003, 2001, 2002, 2003, 3001, 3002, 3003, 4001, 4002, 4003, 5001, 5002, and 5003.

(2) Revise estimated vehicle quantities, estimated vehicle production quantities, number of estimated Initial Support Kits, and number of Unique Tools as follows:

CLIN	ITEM	QTY CHANGE FROM	QTY CHANGE TO
1001	Est Vehicle Quantity	29	30
1001AB	Est Vehicle Production Quantity	28	29
1001AD	Initial Support Kit	29	30
1002	Est Vehicle Quantity	3	4
1002AB	Est Vehicle Production Quantity	2	3
1002AD	Initial Support Kit	3	4
1003	Est Vehicle Quantity	4	5
1003AB	Est Vehicle Production Quantity	3	4
1003AD	Initial Support Kit	4	5
5001	Est Vehicle Quantity	25	24
5001AA	Est Vehicle Production Quantity	25	24
5001AC	Initial Support Kit	25	24
5002	Est Vehicle Quantity	2	1
5002AA	Est Vehicle Production Quantity	2	1
5002AC	Initial Support Kit	2	1
5002AD	Unique Tools	2	1
5003	Est Vehicle Quantity	2	1
5003AA	Est Vehicle Production Quantity	2	1
5003AC	Initial Support Kit	2	1
5003AD	Unique Tools	2	1

(3) Change vehicle hand-off sub-CLIN 5001AH to state, "Includes all fifth year Type I/II/III vehicles and FAT vehicles".

b. Page 29, Paragraph C.1.1: Change the Purchase Description date to 30 Oct 97, Revision 1 dated 29 Jan 98.

c. Page 29, Paragraph C.1.1, Subparagraph b: Change the sentence to read, "Section B of each delivery order will specify vehicle type and their attachments as described in paragraphs 3.2.6, 3.2.6.1, and 3.2.6.2 of the PD as applicable".

d. Page 32, Paragraph C.4.2.8: New language clarifies the shipping costs the Government will pay on DVD parts.

e. Page 32, Paragraph C.4.7: Moved to top of page 32a to accommodate additional language in paragraph C.4.2.8. Page 32a added to accommodate language for DVD containerization points.

f. Page 32a, Paragraph C.4.7: Add "DVD" to first line. Delete "OCONUS" from second line. Add a second sentence to read: "OCONUS shipments will be made to one of the CONUS containerization points. Actual containerization shipping addresses will be

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provided on the item delivery order. Current containerization shipping addresses are:". See page 32a for these addresses.

g. Page 34, Paragraph C.4.9: Add the following to the end of the paragraph: "If your normal commercial practice uses remanufactured parts, they may be added to your parts catalog. They must be easily identified as remanufactured parts and have different part numbers assigned versus the new parts. Appropriate price discounts shall be applied to differentiate from the remanufactured parts from the new parts".

h. Page 36, Paragraph C.7.4: Change the paragraph to read, "You shall correct all errors found in the commercial manuals, supplemental data and ETMs, and electronic data files resulting from government reviews and verification at no additional cost to the government".

i. Page 36, Paragraph C.8.e: Under Program Year 1, the last location of Ft. Indiantown Gap will receive one (1) Type III vehicle instead of one (1) Type II vehicle.

j. Page 37, Paragraph C.8.e: Under Program Year 2, the first location of Ft. Indiantown Gap will receive one (1) Type II vehicle instead of one (1) Type III vehicle.

k. Page 43, Paragraph C.12: On item number 7, delete "1 each spade point".

l. Page 45, Paragraph C.17.a: Change the third sentence to read: "You shall provide unique and common tools, parts, training aids, materials, qualified instructors, and facilities to conduct training. You shall target the course for individuals who are instructors, operators, and mechanics. The Type I, II, and III Hydraulic Excavator First Article Test (FAT) vehicles shall be maintained, stored, and used as training vehicles for the complete period of contract performance once the FAT has been approved. Once the period of performance is completed, these vehicles shall be offered up as production vehicles and shipped accordingly. If required, refurbishment shall be in accordance with clause C.15".

m. Page 45 and 46: Solicitation language on bottom of page 45 moved to top of page 46.

n. Page 46, Paragraph C.17.j: Add a last sentence: "The social security numbers can be provided in hard copy if personal information cannot be sent electronically".

o. Page 46, Paragraph C.20: Add "C.20.1" to the first paragraph of C.20 (inadvertently omitted in original solicitation). In second paragraph, delete "C.20.1" and replace with "C.20.2".

p. Page 47, Clause 11a.: Add clause entitled, "Warranty of Data", (DFARS 252.246-7001, Dec 1991).

q. Pages 50 and 51, Clause 15(b)(20): Delete clause entitled, "Certification of Claims and Requests for Adjustment or Relief", DFARS 252.233-7000. This clause is obsolete and no longer applies to this solicitation.

r. Page 54, Clause 17: Correct TACOM symbol address to AMSTA-AQ-SBB.

s. Page 59, Paragraph E.5.a.: Change the last sentence to read, "Shipment to and from our test site and your training facility (see clause C.17.a) shall be your responsibility and expense".

t. Page 77, 77a, and 77b: Adds clause 30a entitled, "Buy American Act - Trade Agreements - Balance of Payments Program Certificate", (DFARS 252.225-7006, Jun 1997).

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u. Page 82, Paragraph L.3.2: Delete the first two sentences and replace with: "All manual information shall be submitted in writing; do not address manuals in your oral presentation. Provide three complete sets of your existing commercial manuals for each of the vehicle configurations being procured. Because the Type I and Type II vehicles are required to be the same base model (PD paragraph 1.2.1)) you may submit three copies of two sets of manuals, one supporting the Type I and Type II, and the second set supporting the Type III. You shall also provide any additional data regarding the attachments for each vehicle type. You must clearly describe the intended differences in the separate Type I and Type II manuals to be delivered under the contract. Your labor estimates and rationale must support the differences". The remainder of paragraph L.3.2 is unchanged.

v. Page 82 and 83: Move solicitation language from bottom of page 82 to top of page 83 to accommodate the additional language in paragraph L.3.2.

w. Page 83, Paragraph L.3.3: Add sentence after the second sentence, "Provide as much information as possible on each required tool". Offerors are to use the format on page 84.

x. Page 84, Paragraph L.3.3: The Unique Tool List format is revised. There is now six columns of information requested. Column entitled, "Manufacturer/Vendor P/N" is added.

y. Page 84, Paragraph L.4.4: Change the second sentence to read: "Fill out SAE J817/2 in its entirety for the Type I/III Hydraulic Excavators offered". Add additional sentence, "We reserve the right to verify the information you provide on the completed SAE form".

z. Page 85, Paragraph L.6.1.b.1: In the first sentence delete, "with the executive summary". The sentence now reads, "Information reflected in the past performance chart provided in Exhibit R".

z.(1) Page 85, Paragraph L.6.1.c: Change the second sentence to read, "Your subcontractors have to provide their consent for us to disclose this information to you".

z.(2) Page 92, Paragraph M.4.1: Change the third line from 10" - 2" to 10' - 2" or 122 inches.

3. A complete, revised Purchase Description, Revision 1, Dated 29 Jan 98, is provided. Changes to the Purchase Description are:

a. PD paragraph 1.2, Classification: Change "-40°F to 120°F without restrictions" to "-25°F to 120°F without restrictions, and when specified, -40°F with the arctic cold weather starting kit".

b. PD Paragraph 3.2, Description and Characteristics, Subparagraph b: Add after the word capacity, ", for the Type I excavator,".

c. PD Paragraph 3.2, Description and Characteristics, Subparagraph d: Add after 40,000 lbs., "without coupler" (per SAE J1179).

d. PD Paragraph 3.2, Description and Characteristics, Subparagraph e: Add after 36,000 lbs., "without coupler" (per SAE J1179).

e. PD Paragraph 3.2.2, Cab: After the eighth sentence, add the following sentences: "The wire mesh window protection shall be used as a substitute for the vandalism protection for the front window. The vandalism protection kit shall be provided for the remaining windows on Type III vehicles".

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f. PD Paragraph 3.2.5, Attachment hydraulic quick connect/disconnect coupler: The following sentence is deleted, "The coupler shall not decrease bucket or stick forces by more than 5% of published values (in manufacturer specification sheets) based on criteria and test methodology of SAE J1179)".

g. PD Paragraph 3.2.5.1, Hydraulic hose couplings/fittings: After the first sentence add the following: "The use of a manual shut-off valve with a standard fitting in lieu of a quick coupler is acceptable for use with the hydraulic impact breaker".

h. PD Paragraph 3.2.6, Attachments for Type I: Delete "as specified".

i. PD Paragraph 3.2.6, Attachments for Type I, Subparagraph a: Delete "Cutting edge: minimum 2 inches thick" in its entirety.

j. PD Paragraph 3.2.6, Attachments for Type I, Subparagraph b: Delete "Cutting edge: minimum 1.5 inch thick" in its entirety.

k. PD Paragraph 3.2.6.1, Attachments for Type II: Delete "as specified".

l. PD Paragraph 3.2.6.1, Attachments for Type II, Subparagraph b: Delete "Cutting edge: minimum 2 inches thick" in its entirety.

m. PD Paragraph 3.2.6.2, Attachments for Type III: Delete "as specified".

n. PD Paragraph 3.2.6.2, Attachments for Type III, Subparagraph a: Delete "Cutting edge: minimum 2 inches thick" in its entirety.

o. PD Paragraph 3.2.6.2, Attachments for Type III, Subparagraph b: Delete "Cutting edge: minimum 2 inches thick" in its entirety.

p. PD Paragraph 3.2.6.2, Attachments for Type III, Subparagraph c: Change "minimum tool diameter of 5.7 inches" to "minimum tool diameter of 5.5 inches".

q. PD Paragraph 3.2.6.2, Attachments for Type III, Subparagraph c: Delete "spade point (1 each)".

r. PD Paragraph 3.2.7, Crawler track shoes: Change "minimum width of 31.5 inches" to "minimum width of 31 inches".

s. PD Paragraph 3.8, Engine: Change the third sentence to: "Fuel tank filler necks shall have a minimum size of 1.5 inches outside diameter with removable screen and filler neck with sufficient air release clearance".

t. PD Paragraph 3.12, Artic/cold weather starting kit: Delete the complete paragraph and use the following new paragraph: "3.12 Low temperature start and operation. The excavator shall start within 5 minutes and operate within 15 minutes of starting while in the temperature range of 120°F to -25°F without the use of an external starting aid or arctic/cold weather starting kit. The excavator shall start within 45 minutes and operate within 15 minutes from -25°F to -40°F with the use of an arctic/cold weather starting kit. For the purposes of this paragraph, "operating" is defined as the ability to actuate all hydraulic functions throughout their full range of movement and the ability to move in both forward and rearward direction".

u. PD Paragraph 3.13.1, Batteries and cables: Delete the first sentence and replace with: "The battery shall have sufficient cold cranking amperage to start the excavator at -25°F. When the arctic/cold weather starting kit is provided, the battery shall have sufficient cold cranking amperage to start the excavator at -40°F".

v. PD Paragraph 3.17, Paint: In the first sentence, change the word "normally" to "commercially".

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w. PD Paragraph 3.20, Armor protection kit: Delete this paragraph in its entirety.

x. PD Paragraph 4.2, Test and Inspection Schedule, Table 1: Change line number 162 to: "Low temperature start and operation test".

y. PD Paragraph 4.3.6, Low temperature test: Delete the first paragraph and use the following new paragraph: "4.3.6 Low temperature start and operation test. The HYEX shall be subjected to a low temperature test, consisting of cold soak and two consecutive starts, at -25°F. Then the HYEX shall be subjected to a low temperature test, consisting of cold soak and two consecutive starts, at -40°F. Temperature stabilization at -40°F shall be measured at the following locations:"

z. PD Paragraph 5.1, The contractor will be notified of the following requirements: Delete subparagraph d.

4. A complete, revised Technical Information Package (TIP) is provided in its entirety (Attachment E). The change to the TIP is:

a. Question number 15, operating weight: Change "Type I/II" to "Type I".

5. Contract Data Requirements List (CDRL), DD Form 1423-2 (Exhibits A, B, and C): Data item numbers A003, A004, B001, B002, C001, and C002 are revised to reflect changes for Type I/II/III publication deliveries. The remainder of the data items are the same and are not a part of this Amendment 0002.

6. A complete, revised Publications Requirements is provided in its entirety (Exhibit N). The changes to the Publications Requirements are:

a. Paragraph 3.1.: Change paragraph to read: "Prepare a Parts cross reference list showing Manufacturer's CAGE Code and Part Number, Vendor CAGE Code and Part number and applicable government furnished National Stock Numbers (NSNs)".

b. Paragraph 4.b.: In the first sentence add the word, "editable" between the words, "create" and "Microsoft".

c. Paragraph 4.d.: Change the first sentence to read: "The contractor shall provide the government with validated draft ETMs and paper draft commercial manuals with supplemental data in accordance with the CDRLs".

d. Paragraph 4.e.: Change the first sentence to read: "The contractor shall provide the government with final draft ETMs and paper final draft commercial manuals with supplemental data in accordance with the CDRLs".

7. All other terms and conditions remain unchanged and in full force and effect.